

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Utah: BRFSS 2006.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	423			280			143			0.09 **
Child (<18)	160	52.7	3.4	93	48.3	4.5	67	60.4	5.4	
Adult (>=18)	263	47.3	3.4	187	51.7	4.5	76	39.6	5.4	
Attack	434			286			148			<.0001 **
Did not have attack	200	50.4	3.5	96	34.0	4.2	104	77.8	4.1	
Had attack	234	49.6	3.5	190	66.0	4.2	44	22.2	4.1	
Emergency Department Visits	435			287			148			<0.01 **
No visit	394	91.9	1.7	252	88.5	2.6	142	97.6	1.1	
Any visit	41	8.1	1.7	35	11.5	2.6	6	2.4	1.1	<0.01 ***
One visit	25	6.0	1.6	21	8.4	2.4	4	1.9	1.0	
Two or more visits	16	2.1	0.6	14	3.1	1.0	2	0.5	0.4	
Urgent Doctor Visits	429			281			148			<.0001 **
No visit	333	81.2	2.4	194	71.5	3.7	139	96.9	1.2	
Any visit	96	18.8	2.4	87	28.5	3.7	9	3.1	1.2	<.0001 ***
One visit	52	9.5	1.7	46	14.6	2.6	6	1.4	0.5	
Two or more visits	44	9.3	1.9	41	13.9	2.9	3	1.7	1.0	
Routine Doctor Visits	433			284			149			<.0001 **
No visits	222	53.0	3.5	99	35.5	4.5	123	81.6	5.5	
Any visit	211	47.0	3.5	185	64.5	4.5	26	18.4	5.5	<.0001 ***
One visit	120	29.1	3.4	101	37.8	4.4	19	14.8	5.5	
Two visits	46	10.4	2.1	42	15.8	3.2	4	1.5	0.9	
Three or more visits	45	7.5	1.3	42	10.9	2.0	3	2.1	1.2	
Activity Limitation	426			280			146			<.0001 **
No days	346	85.0	2.1	206	77.8	3.2	140	96.9	1.4	
Any days	80	15.0	2.1	74	22.2	3.2	6	3.1	1.4	<.0001 ***
1-10 days	60	11.8	2.0	56	17.8	3.0	4	1.7	0.9	
> 10 days	20	3.2	0.9	18	4.4	1.2	2	1.4	1.0	
Days with Symptoms	431			282			149			<.0001 **
No days	122	27.9	3.1	48	14.3	2.8	74	50.1	5.9	
Any days	309	72.1	3.1	234	85.7	2.8	75	49.9	5.9	<.0001 ***
< once a week	93	26.0	3.5	56	23.9	4.3	37	29.4	5.9	
once, or more, a week	126	30.3	3.3	99	39.3	4.5	27	15.6	3.8	
every day	90	15.8	2.1	79	22.5	3.1	11	4.9	2.1	
Days with Sleep Disturbance	428			282			146			<.0001 **
No days	275	63.7	3.5	152	52.8	4.5	123	81.7	5.4	
Any days	153	36.3	3.5	130	47.2	4.5	23	18.3	5.4	<.0001 ***
1-2 days	61	20.7	3.5	46	23.9	4.6	15	15.4	5.5	
3-10 days	62	10.8	1.7	57	16.6	2.8	5	1.3	0.8	
> 10 days	30	4.8	1.1	27	6.7	1.5	3	1.6	1.3	

* P: Wald chi-square test for the general association between each Indicator and Medication Status.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.